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## Claims

station (19).

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A method for controlling a network station (20) in a network of a first type from a network station (11) 5 in a network of a second type, a network connection unit (14) being provided for the connection of the two networks, the network connection unit (14) performing a direct conversion of the control commands in the format the network of the second type 10 corresponding format of the network of the first type if the device to be controlled in the network of the first type has a corresponding functionality, wherein the network connection unit (14) performs an indirect conversion of the control commands if the 15 device to be controlled in the network of the first type does not have a corresponding functionality, in such a way that a check is made to determine whether a data connection to a further network station (19) which has a corresponding functionality is present for the 20 network station (20) to be controlled, and, if so, that the control command is converted into the corresponding

25 The method as claimed in claim 1, it being the case that, if the further network station (20) does not have the corresponding functionality, a check is made to determine whether a data connection to a third network station (22) which has a corresponding 30 functionality is set up for the further network station (20), and, if so, that the control command is converted into the corresponding format of the third network station (22) and is transmitted to the third network station (22).

format and is transmitted to the further network

3. The method as claimed in claim 1 or 2, the network station (20) to be controlled in the network of the first type being a display device and the control

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device (11) in the network of the second type being a TV set.

- 4. The method as claimed in claim 3, it being the case that, upon arrival of a control command with regard to the program setting, a check is made by the network connection unit (14) to determine whether the display device (20) maintains a data connection set up to a tuner device (19), and, if so, that the control command is converted into the matching format of the tuner device (19) and is transmitted to the tuner device (19).
- 5. The method as claimed in claim 2, it being the case that, upon arrival of a control command with 15 regard to the volume setting, a check is made by the network connection unit (14) to determine whether the display device (20) maintains a data connection set up to a video data source device (19), and, if so, whether audio device 20 data connection to an (22)furthermore set up for the video data source device (19), and, if so, that the control command with regard to the volume setting is converted into the matching format of the audio device (22) and is transmitted to the audio device (22). 25
  - 6. The method as claimed in one of the preceding claims, the network of the first type being a network based on the HAVi Standard, where HAVi stands for Home Audio/Video interoperability.

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- 7. The method as claimed in one of the preceding claims, the network of the second type being a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.
- 8. The method as claimed in either of claims 6 and 7, the control command for program setting being converted

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into the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.

9. The method as claimed in one of claims 6 to 8, the control command for volume setting being converted into the HAVi command Amplifier::SetVolume of an amplifier FCM.

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- 10. A connection unit for the connection of a network 10 of a first type to a network of a second type, having conversion means for the direct conversion of control commands of one network type into the format of the other network type, wherein the connection unit (14) conversion means for the further conversion of control commands, which are activated if 15 the device (20) to be controlled in the network of the first type does not have the functionality corresponding to the control command, the further conversion means checking whether a data connection to 20 station (19)further network which corresponding functionality is present for the network station (20) to be controlled, and, if so, that they convert the control command into the corresponding further network station format for the (19)25 transmit it to the further network station (19).
- The connection unit as claimed in claim 10, it 11. being the case that, if the further network station (20) does not have the corresponding functionality, the 30 further conversion means check whether connection to a third network station (22) which has a corresponding functionality is set up for the further network station (20), and, if so, that they convert the control command into the corresponding format of the third network station (22) and transmit it to the third 35 network station (22).

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12. The connection unit as claimed in claim 10 or 11, it being the case that, upon arrival of a control command with regard to the program setting from a TV set (11) in the network of the second type, the further conversion means check whether the display device (20) in the network of the first type to which the control command is directed maintains a data connection set up to a tuner device (19), and, if so, that they convert the control command into the matching format of the tuner device (19) and transmit it to the tuner device (19).

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- 13. The connection unit as claimed in one of claims 10 to 12, it being the case that, upon arrival of a control command with regard to the volume setting, the further conversion means check whether the display device (20) maintains a data connection set up to a video data source device (19), and, if so, whether a data connection to an audio device (22) is furthermore set up for the video data source device (19), and, if so, convert the control command with regard to the volume setting into the matching format of the audio device (22) and transmit it to the audio device (22).
- 25 14. The connection unit as claimed in one of the preceding claims 10 to 13, it being designed for the connection of a network based on the HAVi standard, where HAVi stands for Home Audio/Video interoperability, to a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.
- 15. The connection unit as claimed in claim 14, the further conversion means being designed such that they convert the control command for program setting into the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.

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16. The connection unit as claimed in claim 14 or 15, the further conversion means being designed such that they convert the control command for volume setting into the HAVi command Amplifier::SetVolume of an amplifier FCM.